

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending August 05, 2006

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

There were 9,943 native pink bollworm (PBW) moths captured during the week, which represents a less than 1% decrease from last week. There are 198 traps currently in place, and 130,412 native moths have been captured year to date.

Brawley has accumulated 3,350 heat units and is 3 days ahead of year 2005. The peak of the third in-field generation is expected 08/08/06. Palo Verde third field generation is anticipated to be 8/12/06.

San Joaquin Valley:

Temperatures have cooled off and heat unit accumulations are now 2-6 days ahead of last year. The second generation is expected to peak in Shafter on 8/22. The Arvin area has accumulated 2,528 heat units, and the second generation there is anticipated to arrive on 8/13/06.

General Detection Trap (GDT) deployment is completed in all San Joaquin Valley Counties. There are currently 6,659 traps placed in the 528,565 acres of cotton in the San Joaquin Valley.

The northern section of Tulare and Kings Counties completed a trap and lure change and will be followed by Fresno County on 8/07/06.

Pink Bollworm Identification lab inspected 431 suspect traps, a 41% decrease from last week. The second native of the season was trapped in Kings Co. in the section with the highest number of natives (18) in 2005. This brings the season total to 2, with the other find detected in Kern County on 7/20/06. At this time last year, there were 10 Native moths identified.

Sterile moth releases continue at the rate of 14 million moths released this week. This brings the season total to 164 million sterile moths released.

Sacramento Valley:

Mapping and trapping in the Sacramento Valley is expected to begin the week beginning September 4, 2006. The County Agricultural Commissioners are reporting acreages of 2,882 acres in Colusa, 3,500 acres in Glenn, 1,033 acres in Sutter, and 0 (zero) acres in Butte, Tehama, and Yolo Counties.